

F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		

14  
Exploration Park DR

D3-2  
VARIABLE X 16 in.  
(DUAL FACE - BACK TO BACK)

13  
ONLY  
R3-5  
30 in. x 36 in.

R6-1(R)  
36 in. x 12 in.  
M3-3  
24 in. x 12 in.  
M1-5  
30 in. x 24 in.  
M6-1  
21 in. x 15 in.

ASSOCIATED  
SHIELD ASSEMBLY  
30 in. x 51 in.

18  
PUSH BUTTON  
TO CROSS  
MD 235  
START CROSSING  
WATCH FOR  
TURNING CARS  
DON'T START  
CROSSING  
IF STARTED  
PEDESTRIANS  
SHOULD NOT BE  
IN CROSSWALK

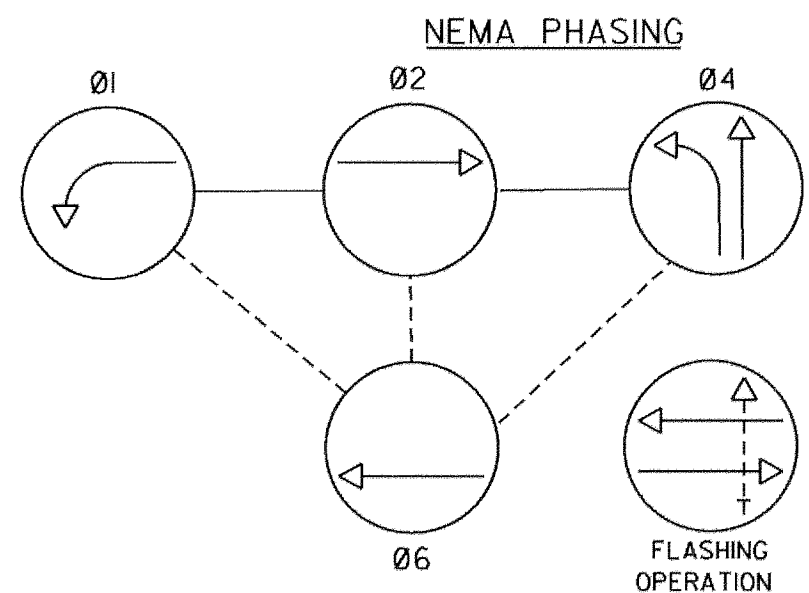
R10-4(1)  
9 in. x 12 in.

21  
LEFT TURN  
YIELD ON GREEN  
R10-12  
30 in. x 36 in.

#### SIGNALS

3  
12 in.

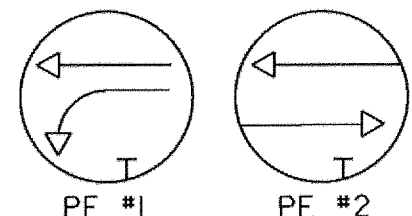
1,2  
4-6,7,8  
10,11,12  
12 in.



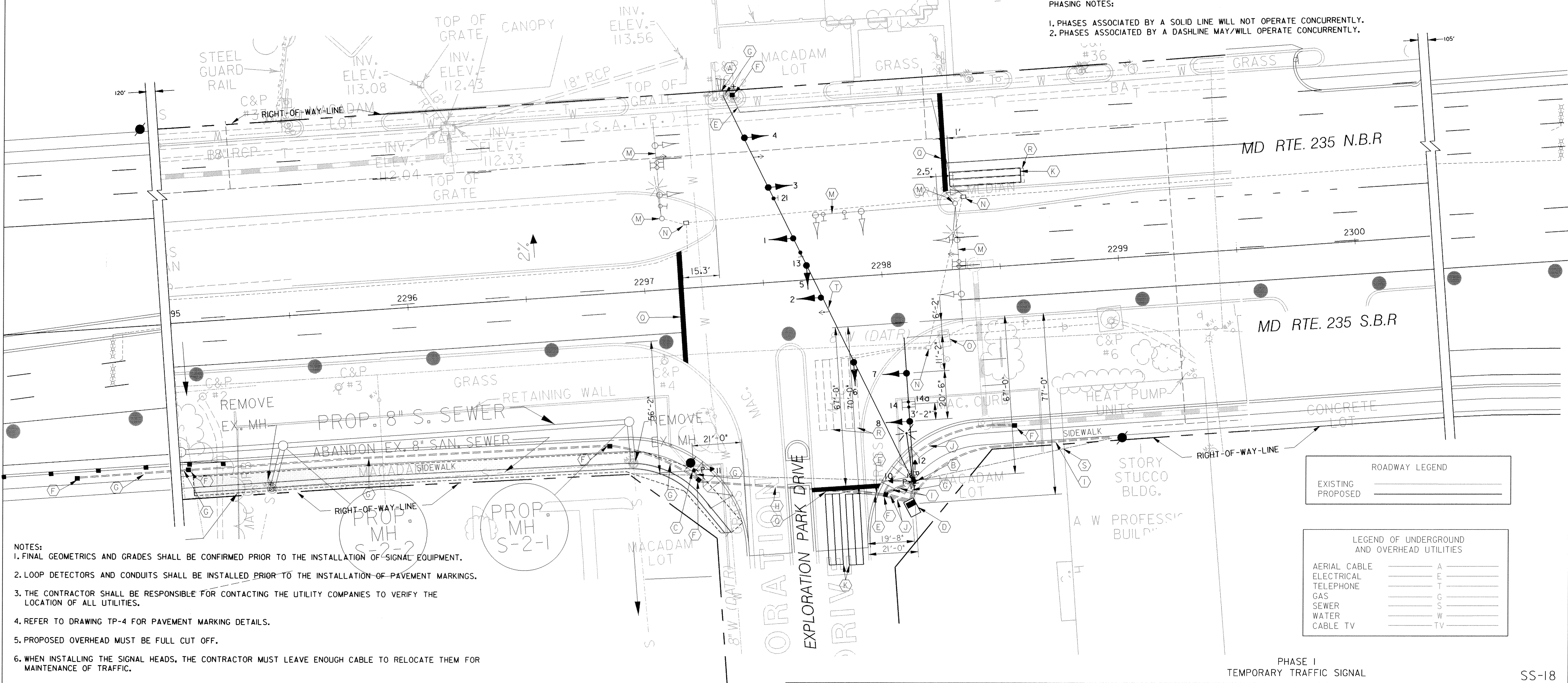
#### PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHLINE MAY/WILL OPERATE CONCURRENTLY.

#### PRE-EMPTION PHASING



MD 235 IS ASSUMED  
TO RUN IN A  
NORTH-SOUTH DIRECTION



#### NOTES:

1. FINAL GEOMETRICS AND GRADES SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL UTILITIES.
4. REFER TO DRAWING TP-4 FOR PAVEMENT MARKING DETAILS.
5. PROPOSED OVERHEAD MUST BE FULL CUT OFF.
6. WHEN INSTALLING THE SIGNAL HEADS, THE CONTRACTOR MUST LEAVE ENOUGH CABLE TO RELOCATE THEM FOR MAINTENANCE OF TRAFFIC.
7. PROPOSED SIGNAL WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER FOR PHASE I.
8. MAINLINE LEFT TURN LOOP DETECTORS AND SIDE STREET PRESENT LOOP DETECTORS SHALL REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION UNTIL NEW LOOPS ARE IN PLACE AND CUT OVER OR AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE AND REWIRE THE CONTROLLER AS DIRECTED BY THE ENGINEER.
10. THE PEDESTRIAN SIGNAL HEADS AND SIGNS WILL REMAIN COVERED UNTIL THE FINAL SIGNAL PHASE.
11. THE DIMENSIONS SHOWN ON THE MAST ARM ARE SHOWN FOR THE FINAL SIGNAL LOCATIONS. THE TEMPORARY SIGNAL & SIGN LOCATIONS WILL BE AS DIRECTED BY THE ENGINEER DURING THE THREE PHASES OF CONSTRUCTION.

GRAPHIC SCALE  
10 0 20  
SCALE: 1"=20'-0"

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REVISIONS:	APPROVALS:
	CHIEF SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION LOG MILE # 18023513.13			
DRAWN BY: DED/SMH	MD 235 @ EXPLORATION PARK DRIVE SIGNAL PLAN		
DES. BY: DK/DLA/SMH	COUNTY: ST. MARY'S		
CHK. BY: BJH			
DATE: MAY 7, 1999	F.A.P. NO.	SEE TITLE SHEET	TS/STD. NO.: 3787A-X1-PS
SCALE: 1"=20'	S.H.A. NO.	SEE TITLE SHEET	SHEET NO. 162 OF 241